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PTO/SB/08A (Rev. 10/31/2002)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

AUG 29 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 8

Complete if Known

* Application Number	09/704,306
Filing Date	November 2, 2000
* First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		Office ³	Number ⁴	Kind Code ⁶ (if known)				
Ru		WO	9736876		MERCK & CO., INC.	10-09-97		
Ru		WO	9723458		WARNER-LAMBERT CO.	07-03-97		
Ru		WO	9005525		PFIZER INC.	05-31-90		
Ru		WO	9005729		PFIZER INC.	05-31-90		
Ru		WO	9402461		MERCK SHARP & DOHME LTD.	02-03-94		
Ru		WO	9402595		RIBOZYME PHARMA	02-03-94		
Ru		WO	9403429		MERCK SHARP & DOHME LTD.	02-17-94		
Ru		WO	9403445		PFIZER INC.	02-17-94		
Ru		WO	9404494		WARNER-LAMBERT CO.	03-03-94		
Ru		WO	9404496		PFIZER INC.	03-03-94		
Ru		WO	9405625		MERCK SHARP & DOHME LTD.	03-17-94		
Ru		WO	9407843		MERCK SHARP & DOHME LTD.	04-14-94		
Ru		WO	9408997		PFIZER INC.	04-28-94		
Ru		WO	9410165		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410167		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410168		MERCK SHARP & DOHME LTD.	05-11-94		
Ru		WO	9410170		PFIZER INC.	05-11-94		
Ru		WO	9411368		PFIZER INC.	05-26-94		
Ru		WO	9413639		MERCK SHARP & DOHME LTD.	06-23-94		
Ru		WO	9413663		PFIZER INC.	06-23-94		
Ru		WO	9414767		MERCK SHARP & DOHME LTD.	07-07-94		
Ru		WO	9415903		MERCK SHARP & DOHME LTD.	07-21-94		

Examiner Signature

Rao Uppu

Date Considered

28 August 2001

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Sheet 2 of 8

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Application Number 09/704,306
Filing Date November 2, 2000
First Named Inventor Beck et al.
Group Art Unit Unknown 1624
Examiner Name Unknown Rao Uppu
Attorney Docket Number PH-7032

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ru		WO	9419320		MERCK SHARP & DOHME LTD.	09-01-94		
Ru		WO	9419323		MERCK SHARP & DOHME LTD.	09-01-94		
Ru		WO	9420500		PFIZER INC.	09-15-94		
Ru		WO	9109844		PFIZER INC.	07-11-91		
Ru		WO	9118899		PFIZER INC.	12-12-91		
Ru		WO	9201688		PFIZER INC.	02-06-92		
Ru		WO	9206079		PFIZER INC.	04-16-92		
Ru		WO	9212151		PFIZER INC.	07-23-92		
Ru		WO	9215585		PFIZER INC.	09-17-92		
Ru		WO	9217449		PFIZER INC.	10-15-92		
Ru		WO	9220661		MERCK & CO., INC.	11-26-92		
Ru		WO	9220676		PFIZER INC.	11-26-92		
Ru		WO	9221677		PFIZER INC.	12-10-92		
Ru		WO	9222569		FUJISAWA PHARMA	12-23-92		
Ru		WO	9300330		PFIZER INC.	01-07-93		
Ru		WO	9300331		PFIZER INC.	01-07-93		
Ru		WO	9301159		MERCK SHARP & DOHME LTD.	01-23-93		
Ru		WO	9301165		MERCK SHARP & DOHME LTD.	01-21-93		
Ru		WO	9301169		MERCK SHARP & DOHME LTD.	01-21-93		
Ru		WO	9301170		PFIZER INC.	01-21-93		
Ru		WO	9306099		PFIZER INC.	04-01-93		
Ru		WO	9309116		YOSHITOMI PHARMA	05-13-93		

Examiner Signature	Rao Uppu	Date Considered	8/28/01
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 3 of 8

Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ru		WO	9310073		PFIZER INC.	05-27-93		
Ru		WO	9314084		GLAXO GROUP LTD.	07-22-93.		
Ru		WO	9314113		FUJISAWA PHARMA	07-22-93		
Ru		WO	9318023		MERCK SHARP & DOHME LTD.	09-16-93		
Ru		WO	9319064		PFIZER INC.	09-30-93		
Ru		WO	9321155		RHONE- POULENC RORER S.A.	10-28-93		
Ru		WO	9321181		MERCK SHARP & DOHME LTD.	10-28-93		
Ru		WO	9323380		PFIZER INC.	11-25-93		
Ru		WO	9324465		MERCK SHARP & DOHME LTD.	12-09-93		
Ru		WO	9400440		MERCK & CO., INC.	01-06-94		
Ru		WO	9401402		MERCK SHARP & DOHME LTD.	01-20-94		
Ru		WO	9426735		MERRELL DOW PHARMA INC.	11-24-94		
Ru		WO	9426740		PFIZER INC.	11-24-94		
Ru		WO	9429309		MERCK & CO., INC.	12-22-94		
Ru		WO	9502595		PFIZER INC.	01-26-95		
Ru		WO	9504040		RHONE- POULENC RORER S.A.	02-09-95		
Ru		WO	9504042		MERCK SHARP & DOHME LTD.	02-09-95		
Ru		WO	9506645		GLAXO GROUP LTD.	03-09-95		
Ru		WO	9507886		PFIZER INC.	03-23-95		
Ru		WO	9507908		PFIZER INC.	03-23-95		
Ru		WO	9508549		GLAXO GROUP LTD.	03-30-95		
Ru		WO	9511880		MERCK SHARP & DOHME LTD.	05-04-95		

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Signature

Rao Uppu

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 8

Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ru		WO	9514017		ELI LILLY & CO.	05-26-95		
Ru		WO	9515311		A. MENARINI INDUSTRIE FARMACEUTICHE RIUNITE S.R.L.	06-08-95		
Ru		WO	9516679		MERCK & CO., INC.	06-22-95		
Ru		WO	9517382		ELI LILLY & CO.	06-29-95		
Ru		WO	9518124		MERCK SHARP & DOHME LTD.	07-06-95		
Ru		WO	9518129		PFIZER INC.	07-07-95		
Ru		WO	9520575		MERCK SHARP & DOHME LTD.	08-03-95		
Ru		WO	9521819		MERCK SHARP & DOHME LTD.	08-17-95		
Ru		WO	9522525		MERCK & CO., INC.	08-24-95		
Ru		WO	9523798		MERCK & CO., INC.	09-08-95		
Ru		WO	9526338		SANOFI	10-05-95		
Ru		WO	9528418		WARNER-LAMBERT CO.	10-26-95		
Ru		WO	9530674		MERCK SHARP & DOHME LTD.	11-16-95		
Ru		WO	9530687		BOEHRINGER INGELHEIM	11-16-95		
Ru		WO	9533744		WARNER-LAMBERT CO.	12-14-95		
Ru		WO	9605181		MERCK SHARP & DOHME LTD.	02-22-96		
Ru		WO	9605193		PFIZER INC.	02-22-96		
Ru		WO	9605203		MERCK SHARP & DOHME LTD.	02-22-96		
Ru		WO	9606094		MERRELL DOW PHARMA INC.	02-29-96		
Ru		WO	9607649		MERCK SHARP & DOHME LTD.	03-14-96		
Ru		WO	9610562		CIBA-GEIGY AG	04-11-96		

Examiner Signature

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Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 8

Complete if Known

Application Number 09/704,306
Filing Date November 2, 2000
First Named Inventor Beck et al.
Group Art Unit Unknown 1624
Examiner Name Unknown Rao Uppu
Attorney Docket Number PH-7032

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials *	Cite No. 1	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office 3	Number 4	Kind Code 5 (if known)				
Ru		WO	9616939		RHONE-POULENC RORER S.A.	06-06-96		
Ru		WO	9618643		SANDOZ LTD.	06-20-96		
Ru		WO	9620197		MERCK SHARP & DOHME LTD.	07-04-96		
Ru		WO	9621661		GLAXO GROUP LTD.	07-18-96		
Ru		WO	9629304		WARNER-LAMBERT CO.	09-26-96		
Ru		WO	9629317		MERCK SHARP & DOHME LTD.	09-26-96		
Ru		WO	9629326		GLAXO GROUP LTD.	09-26-96		
Ru		WO	9629328		MERCK SHARP & DOHME LTD.	09-26-96		
Ru		WO	9631214		ELI LILLY & CO.	10-10-96		
Ru		WO	9632385		HOECHST MARION ROUSSEL, INC.	10-17-96		
Ru		WO	9637489		FUJISAWA PHARMA CO., LTD.	11-28-96		
Ru		WO	9701553		MERCK SHARP & DOHME LTD.	01-16-97		
Ru		WO	9701554		MERCK SHARP & DOHME LTD.	01-16-97		
Ru		WO	9703066		PFIZER INC.	01-30-97		
Ru		WO	9708144		PFIZER INC.	03-06-97		
Ru		WO	9714671		MERCK & CO., INC.	04-24-97		
Ru		WO	9717362		BOEHRINGER INGELHEIM KG	05-15-97		
Ru		WO	9718206		MERCK SHARP & DOHME LTD.	05-22-97		
Ru		WO	9719084		MERCK SHARP & DOHME LTD.	05-29-97		
		WO	9719942		PFIZER INC.	06-05-97	duplicate	
Ru		WO	9721702		MERCK SHARP & DOHME LTD.	06-19-97		
Ru		WO	9749710		MERCK SHARP & DOHME LTD.	12-31-97		
Examiner Signature		Rao Uppu			Date Considered	8/28/01		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 6 of 8

Complete if Known

Application Number 09/704,306
Filing Date November 2, 2000
First Named Inventor Beck et al.
Group Art Unit Unknown 1624
Examiner Name Unknown Rao Uppu
Attorney Docket Number PH-7032

U.S. PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
Ru		GB	2266529A		MERCK SHARP	11-03-93		
Ru		GB	2268931A		MERCK SHARP	01-26-94		
Ru		GB	2269170A		MERCK SHARP	02-02-94		
Ru		GB	2269590A		MERCK SHARP	02-16-94		
Ru		GB	2271774A		MERCK SHARP	04-27-94		
Ru		GB	2292144A		MERCK SHARP	02-14-96		
Ru		GB	2293168A		MERCK & CO., INC.	03-20-96		
Ru		GB	2293169A		MERCK SHARP	03-20-96		
Ru		GB	2302689A		MERCK SHARP	01-29-97		
Ru		EP	0360390A		GLAXO GROUP LTD.	03-28-90		
Ru		EP	0517589B		ADIR ET COMPAGNIE	12-27-96		
Ru		EP	0520555A		MERCK SHARP	12-30-92		
Ru		EP	0520555B		MERCK SHARP	09-01-99		
Ru		EP	0522808A		MERCK SHARP	01-13-93		
Ru		EP	0528495A		MERCK SHARP	02-24-93		
Ru		EP	0532456B		CIBA-GEIGY	03-29-95		
Ru		EP	0533280B		GLAXO GROUP LTD.	03-24-93		
Ru		EP	0536817A		MERCK SHARP	04-14-93		
Ru		EP	0545478A		MERCK SHARP	06-09-93		
Ru		EP	0558156A		PFIZER INC.	09-01-93		
Ru		EP	0577394B		MERCK & CO., INC.	01-05-94		
Ru		EP	0585913B		TAKEDA CHEMICAL INDUSTRIES, LTD.	03-09-94		

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Signature

Rao Uppu

Date
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Sheet 7 of 8

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Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

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		Number	Kind Code 2 (if known)			

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		Office 3	Number 4	Kind Code 5 (if known)				
Ru		WO	9222569		FUJISAWA PHARMA CO.	12-23-92		
Ru		EP	0599538A 1		STANDARD PRODUCTS COMPANY	06-01-94		
Ru		EP	0610793A 1		TAKEDA CHEMICAL INDUSTRIES	08-17-94		
Ru		EP	0634402A 1		TAKEDA CHEMICAL INDUSTRIES	01-18-95		
Ru		EP	0686629A 2		ELI LILLY	12-13-95		
Ru		EP	0693489A 1		ELI LILLY	01-24-96		
Ru		EP	0694535A 1		ELI LILLY	01-31-96		
Ru		EP	0699655B 1		AKZO NOBEL N.V.	09-24-97		
Ru		EP	0394989B 1		FUJISAWA PHARMA CO.	10-31-90		
Ru		EP	0428434A 2		SANOFI S.A.	05-22-91		
Ru		EP	0429366B 1		RHONE- POULENC SANTE	05-29-91		
Ru		EP	0430771B 1		RHONE- POULENC SANTE	06-05-91		
Ru		EP	0436334B 1		PFIZER INC.	07-10-91		
Ru		EP	0443132B 1		FUJISAWA PHARMA CO.	08-28-91		
Ru		EP	0482539B 1		FUJISAWA PHARMA CO.	04-29-92		
Ru		EP	0498069B 1		FUJISAWA PHARMA CO.	08-12-92		
Ru		EP	0499313B 1		MERCK SHARP	08-19-92		
Ru		EP	0512901B 1		SANOFI	11-11-92		
Ru		EP	0512902A 1		ELF SANOFI	11-11-92		
Ru		EP	0514273A 1		RHONE- POULENC RORER SA	11-19-92		
Ru		EP	0514274A 1		RHONE- POULENC RORER SA	11-19-92		
Ru		EP	0514275A 1		RHONE- POULENC RORER SA	11-19-92		

Examiner
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Rao Uppu

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1/2002, OMB 06515008

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	8	of	8
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Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al.
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao
Attorney Docket Number	PH-7032

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		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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Examiner Signature	Rao Uppu	Date Considered	8/28/01
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 2

Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck et al
Group Art Unit	Unknown 1624
Examiner Name	Unknown Rao Uppu
Attorney Docket Number	PH-7032

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ru		Jacob, et al. WYRICK, ET AL., "Dopamine Agonist Properties of N-Alkyl-4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydroisoquinolines." Journal of Medicinal Chemistry, 1981, pages 1013-1015, Volume 24.	Ru
Ru		Ishimura, TERAHIMA, ET AL., "Heterocycles." 1987, pages 1603-1610, Volume 26	
Ru		MONDESHKA, ET AL., "Synthesis, Antulcer and Antidepressive Activity of 4-(4-Halophenyl)-2-Phenyl-1,2,3,4-Tetrahydroisoquinolines." Il Farmaco, 1994, pages 475-480, Volume 49.	
Ru		BERGE ET AL., "Pharmaceutical Salts." Journal of Pharmaceutical Sciences, 1977, pages 1-19, Volume 66, No. 1, American Pharmaceutical Association.	
Ru		BUNDGAARD, "Design of Prodrugs." 1985, Elsevier, Amsterdam.	
Ru		KROGSGAARD-LARSEN & BUNDGAARD, "A Textbook of Drug Design and Development." 1991, Harwood Academic Publishers, Chur.	
Ru		BUNDGAARD, "Means to Enhance Penetration." Advanced Drug Delivery Reviews, 1992, pages 1-38, Volume 8, Elsevier Science Publishers, Amsterdam.	
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Ru		GREENE & WUTS, Protective Groups in Organic Synthesis. 2d. Ed., John Wiley & Sons, Inc., New York, 1991.	
Ru		MCOMIE, Protective Groups in Organic Chemistry. Plenum Press, London, 1973.	
		JORDANSON, Preparation of esters from the reaction of organic acids with amino acids with carbonyl chloride.	
Ru		LAROCK, Comprehensive Organic Transformations. VCH Publishers, New York, 1989.	

Examiner Signature

Rao Uppu

Date Considered

8/28/01

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number 09/704,306
Filing Date November 2, 2000
First Named Inventor Beck et al.
Group Art Unit Unknown 1624
Examiner Name Unknown Rao Uppu
Attorney Docket Number PH-7032

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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Ru		VENKOV et al ^{et al} VENENICHAROV, A New Synthesis of 1,2,3,4-Tetrahydro-2-methyl-4-phenylisoquinolines. 1990	
Ru		DANDRIDGE, ET AL., "Synthesis, Resolution, Absolute Stereochemistry, and Enantioselectivity of 3', 4'-Dihydroxynomifensine." J. Med. Chem. 1984, 27, 28-35. American Chemical Society.	
Ru		KIHARA, ET AL., "A Convenient Synthesis of 4-Substituted 1,2,3,4-Tetrahydroisoquinolin-4-OLS by a Novel Intramolecular Barbier Reaction and by an Insertion Reaction: Reaction Scope and Limitations." Tetrahedron Vol. 48, No. 1, pp. 67-78, Pergamon Press, 1992.	
Ru		BLOMBERG & HANSEN, "The Barbier Reaction: A New Approach to the Synthesis of Isoquinoline Compounds." duplicate	
Ru		HUDLICKY, "Fluorination with Diethylaminosulfur Trifluoride and Related Aminofluorosulfuranes." Organic Reactions, 1985, Vol. 35, pp. 513-637.	
Rab		GAO, ET AL., "Asymmetric Hetero Diels-Alder Reaction Catalyzed by Stable and Easily Prepared CAB Catalysts." Tetrahedron, Vol. 50, No. 4, pp. 979-986, Pergamon Press, 1994.	
Ru		MILLER et al ^{et al} SVOBODA, "An Efficient Synthesis of 4-Aryl-1,2,3,4-Tetrahydroisoquinolines." Synthetic Communications, Vol. 24, No. 8, pp. 1187-1193, Marcel Dekker, Inc., 1994.	
Ru		DUDLEY, ET AL., "The Actions of Xylamine on Central Noradrenergic Neurons." The Journal of Pharmacology and Experimental Therapeutics, Vol. 217, No. 3, pp. 834-840, The American Society for Pharmacology and Experimental Therapeutics, 1981.	
Ru		STILLE, "Zur pharmakologischen Prüfung von Antidepressiva am Beispiel eines Dibenzodiazepins" Arzneimittel-Forschung, Juni 1984.	

Examiner Signature	Rao Uppu	Date Considered	8/28/01
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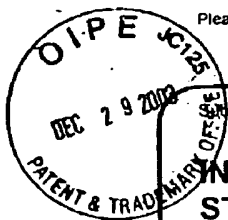
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 8

Complete if Known

* Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck
Group Art Unit	Unknown 11024
Examiner Name	Unknown COLEMAN
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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		WO	9736876		MERCK & CO., INC.	10-09-97		
		WO	9723458		WARNER-LAMBERT CO.	07-03-97		
		WO	9005525		PFIZER INC.	05-31-90		
		WO	9005729		PFIZER INC.	05-31-90		
		WO	9402461		MERCK SHARP & DOHME LTD.	02-03-94		
		WO	9402595		RIBOZYME PHARMA	02-03-94		
		WO	9403429		MERCK SHARP & DOHME LTD.	02-17-94		
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		WO	9407843		MERCK SHARP & DOHME LTD.	04-14-94		
		WO	9408997		PFIZER INC.	04-28-94		
		WO	9410165		MERCK SHARP & DOHME LTD.	05-11-94		
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		WO	9410168		MERCK SHARP & DOHME LTD.	05-11-94		
		WO	9410170		PFIZER INC.	05-11-94		
		WO	9411368		PFIZER INC.	05-26-94		
		WO	9413639		MERCK SHARP & DOHME LTD.	06-23-94		
		WO	9413663		PFIZER INC.	06-23-94		
		WO	9414767		MERCK SHARP & DOHME LTD.	07-07-94		
		WO	9415903		MERCK SHARP & DOHME LTD.	07-21-94		

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Sheet 2 of 8

Complete If Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck
Group Art Unit	Unknown 1624
Examiner Name	Unknown COLEMAN
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

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		WO	9109844		PFIZER INC.	07-11-91		
		WO	9118899		PFIZER INC.	12-12-91		
		WO	9201688		PFIZER INC.	02-06-92		
		WO	9206079		PFIZER INC.	04-16-92		
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		WO	9215585		PFIZER INC.	09-17-92		
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		WO	9300330		PFIZER INC.	01-07-93		
		WO	9300331		PFIZER INC.	01-07-93		
		WO	9301159		MERCK SHARP & DOHME LTD.	01-23-93		
		WO	9301165		MERCK SHARP & DOHME LTD.	01-21-93		
		WO	9301169		MERCK SHARP & DOHME LTD.	01-21-93		
		WO	9301170		PFIZER INC.	01-21-93		
		WO	9306099		PFIZER INC.	04-01-93		
		WO	9309116		YOSHITOMI PHARMA	05-13-93		

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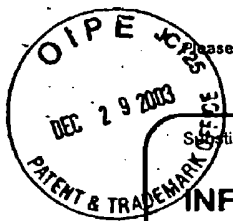
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 8

Complete if Known

Application Number	09/704,306
Filing Date	November 2, 2000
First Named Inventor	Beck
Group Art Unit	Unknown 1624
Examiner Name	Unknown COLEMAN
Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS

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		WO	9310073		PFIZER INC.	05-27-93		
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		WO	9314113		FUJISAWA PHARMA	07-22-93		
		WO	9318023		MERCK SHARP & DOHME LTD.	09-16-93		
		WO	9319064		PFIZER INC.	09-30-93		
		WO	9321155		RHONE- POULENC RORER S.A.	10-28-93		
		WO	9321181		MERCK SHARP & DOHME LTD.	10-28-93		
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		WO	9502595		PFIZER INC.	01-26-95		
		WO	9504040		RHONE- POULENC RORER S.A.	02-09-95		
		WO	9504042		MERCK SHARP & DOHME LTD.	02-09-95		
		WO	9506645		GLAXO GROUP LTD.	03-09-95		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 8

Complete If Known

Application Number 09/704,306
Filing Date November 2, 2000
First Named Inventor Beck
Group Art Unit ~~Unknown~~ 1624
Examiner Name ~~Unknown~~ COLEMAN
Attorney Docket Number PH-7032

U.S. PATENT DOCUMENTS

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		WO	9515311		A. MENARINI INDUSTRIE FARMACEUTICHE RIUNITE S.R.L.	06-08-95		
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		WO	9517382		ELI LILLY & CO.	06-29-95		
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Sheet **5** of **8**

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Filing Date	November 2, 2000
First Named Inventor	Beck
Group Art Unit	Unknown 1624
Examiner Name	Unknown COLEMAN
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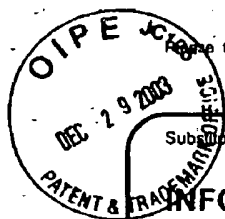
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		WO	9629304		WAYNE LAUBERTY, JR.	09-26-96		
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		WO	9632385		HOECHST MARION ROUSSEL, INC.	10-17-96		
		WO	9633589		FUJISAWA PHARMA CO., LTD.	11-28-96		
		WO	9701553		MERCK SHARP & DOHME LTD.	01-16-97		
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		WO	9714671		MERCK & CO., INC.	04-24-97		
		WO	9717362		BOEHRINGER INGELHEIM KG	05-15-97		
		WO	9718206		MERCK SHARP & DOHME LTD.	05-22-97		
		WO	9719084		MERCK SHARP & DOHME LTD.	05-29-97		
		WO	9719942		PFIZER INC.	06-05-97		
		WO	9721771		MERCK SHARP & DOHME LTD.	06-19-97		
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				Application Number	09/704,306
Sheet 6 of 8				Filing Date	November 2, 2000
				First Named Inventor	Beck
				Group Art Unit	Unknown 1624
				Examiner Name	Unknown COLEMAN
				Attorney Docket Number	PH-7032

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		GB	2266529A		MERCK SHARP	11-03-93		
		GB	2268931A		MERCK SHARP	01-26-94		
		GB	2269170A		MERCK SHARP	02-02-94		
		GB	2269590A		MERCK SHARP	02-16-94		
		GB	2271774A		MERCK SHARP	04-27-94		
		GB	2292144A		MERCK SHARP	02-14-96		
		GB	2293168A		MERCK & CO. INC.	03-20-96		
		GB	2293169A		MERCK SHARP	03-20-96		
		GB	2302689A		MERCK SHARP	01-29-97		
		EP	0360390A 1		GLAXO GROUP LTD.	03-28-90		
		EP	0517589B		ADIR ET COMPAGNIE	12-27-96		
		EP	0520555A 1		MERCK SHARP	12-30-92		
		EP	0520555B 1		MERCK SHARP	09-01-99		
		EP	0522100A 2		MERCK SHARP	01-13-93		
		EP	0522195A 1		MERCK SHARP	02-24-93		
		EP	0532456B 1		CIBA-GEIGY	03-29-95		
		EP	0533280B 1		GLAXO GROUP LTD.	03-24-93		
		EP	0536817A 1		MERCK SHARP	04-14-93		
		EP	0545478A 1		MERCK SHARP	06-09-93		
		EP	0558156A 2		PFIZER INC.	09-01-93		
		EP	0577394B 1		MERCK & CO., INC.	01-05-94		
		EP	0585913B 1		TAKEDA CHEMICAL INDUSTRIES, LTD.	03-09-94		

Examiner Signature	<i>Brenda Coleman</i>	Date Considered	<i>March 21, 2004</i>
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Application Number	09/704,306
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First Named Inventor	Beck
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Examiner Name	Unknown COLEMAN
Attorney Docket Number	PH-7032

Sheet 7 of 8

U.S. PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	9222569		FUJISAWA PHARMA CO.	12-23-92		
		EP	0599538A 1		STANDARD PRODUCTS COMPANY	06-01-94		
		EP	0610793A 1		TAKEDA CHEMICAL INDUSTRIES	08-17-94		
		EP	0634402A 1		TAKEDA CHEMICAL INDUSTRIES	05-18-95		
		EP	0686629A 2		ELI LILLY	12-13-95		
		EP	0693489A 1		ELI LILLY	01-24-96		
		EP	0694535A 1		ELI LILLY	01-31-96		
		EP	0699655B 1		AKZINOBEL N.Y.	09-24-97		
		EP	0394989B 1		FUJISAWA PHARMA CO.	10-31-90		
		EP	0428434A 2		SANOFI S.A.	05-22-91		
		EP	0429366B 1		RHONE- POULENC SANTE	05-29-91		
		EP	0430771B 1		RHONE- POULENC SANTE	06-05-91		
		EP	0436348B 1		PFIZER INC.	07-10-91		
		EP	0433132 1		FUJISAWA PHARMA CO.	08-28-91		
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		EP	0512901B 1		SANOFI	11-11-92		
		EP	0512902A 1		ELF SANOFI	11-11-92		
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		EP	0514274A 1		RHONE- POULENC RORER SA	11-19-92		
		EP	0514275A 1		RHONE- POULENC RORER SA	11-19-92		

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Sheet	8	of	8
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Complete if Known

Application Number	09/704,306
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Filing Date	November 2, 2000
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First Named Inventor	Beck
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Group Art Unit

Examiner Name

Attorney Docket Number

Unknown	1624
Unknown	COLEMAN

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Sheet 1

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Attorney Docket Number	PH-7032

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		WYRICK, ET AL., "Dopamine Agonist Properties of N-Alkyl-4-(3,4-dihydroxyphenyl)-1,2,3,4-tetrahydroisoquinolines." Journal of Medicinal Chemistry, 1981, pages 1013-1015, Volume 24.	
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BC	✓	JORGENSEN, Preparation of ketones from the reaction of organolithium reagents with carboxylic acids. Organic Reactions, pp. 1-97 (1997)	
		LA ROCK, Comprehensive Organic Transformations. VCH Publishers, New York, 1989.	

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Sheet	2	of	2
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		VENKOV & VODENICHAROV, A New Synthesis of 1,2,3,4-Tetrahydro-2-methyl-4-phenylisoquinolines, 1990	
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